

United States of America
Department of Transportation—Federal Aviation Administration
Supplemental Type Certificate

Number SA1063SO

Added Notes at Surrender:

1. Future unsafe conditions existing in the product can result in an airworthiness directive requiring correction of the unsafe condition before further flight. If there is no entity to comply with 14 CFR 21.99(a), Required design changes, the existence of an unsafe condition might result in permanently grounding of the aircraft.
2. Replacement parts might not be available in the future.

This certificate, issued to
Aeronautical Engineers, Inc.
7301 N.W. 32nd Avenue
Miami, Florida 33147

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 46 of the Civil Air Regulations.

Original Product—Type Certificate Number: 4A25

Make: McDonnell Douglas

Model: DC8-21, -31, -32, -33, -41, -42, -43, -51, -52, -53, -55, -61, -62, -63, -71, -72, and -73

Description of Type Design Change:

Installation of forward cargo door in accordance with Aeronautical Engineers, Inc. Report No. R-410, "Drawing List, Fwd. Pressurized Cargo Door, McDonnell Douglas DC-8", dated February 2, 1979, or later FAA approved revision. Report No. R-410, Revision T, dated September 1, 1993, required for DC-8-71, -72 and -73 models, or later FAA approved revision.

STC Surrender processed:

Approval by:

Melvin Taylor, ATL ACO Manager

Date: 10/20/2009

Limitations and Conditions:

Approval of this change in type design applies to McDonnell Douglas DC-8-21, -31, -32, -33, -41, -42, -43, -51, -52, -53, -55, -61, -62, -63, -71, -72, and -73 airplanes only. This approval should not be extended to other airplanes of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those previously approved modifications will introduce no adverse effect upon the airworthiness of that airplane. (Continued See Page 2)

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: October 22, 1978

Date reissued: July 14, 1994

Date of issuance: April 6, 1979

Date amended: October 28, 1982, April 15, 1985
July 14, 1994

By direction of the Administrator

Roger D. Anderson

(Signature)

Roger D. Anderson
Manager, Atlanta Aircraft
Certification Office

(Title)



Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.

United States of America
Department of Transportation—Federal Aviation Administration
Supplemental Type Certificate
(Continuation Sheet)

Number

SA1063SO

Limitations and Conditions: (Continued)

Aeronautical Engineers, Inc., Reports R-533, "Airplane Flight Manual Supplement for McDonnell Douglas DC-8-61", dated October 18, 1982, "Airplane Flight Manual Supplement for McDonnell Douglas DC-8-20, -30, -40, -50 Series", dated October 28, 1982, or R-533-2, "Airplane Flight Manual Supplement for McDonnell Douglas DC-8-20, -30, -40, -50, -60 Series", dated April 12, 1985, is a required part of this STC. Report R-533-2, "Airplane Flight Manual Supplement for McDonnell Douglas DC-8-60 Series, DC-8-70 Series, approved July 14, 1994, is a required part of this STC. Later FAA approved revisions of these documents may be used. The following inspections are required for continued airworthiness:

Report No. R-527, 3000 Hour Inspection Procedures, dated 4/7/82.

Report No. R-539, 250 Hour Inspection Procedures, dated 4/7/82.

Report No. R-538, Daily Inspection Procedures, dated 4/7/82.

Date of Issue: April 6, 1979

Date of Amended: October 28, 1982,

April 15, 1985

July 14, 1994

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Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.